The completion of the Soil Nail Wall and excavation of the West side of Brazill allowed for the Mat Footing to begin. This began with soil compaction and placement of formwork. This footing will have two levels, one for the stair core and one for the elevator core.
Mat Foundation Reinforcing

We are placing the rebar for mat foundation. The left photo shows the top footing installed. The right photo shows the bottom footing being installed.
Chiller Line Temporary Support

The Chiller Line was replaced last fall to allow Building B to be demoed. This led to requiring temporary shoring for the Chiller Line to facilitate the excavation. This excavation was necessary to form the Mat Footing below.

Word Search

1. Safety 2. Quality
5. Concrete 6. Tacoma
7. Formwork 8. Columns
11. Excavator 12. Crane
Titan is installing the rest of the storm line for the drain near the electrical room.

The photos above shows the installation of the formwork for the spread footings alongside the electrical room.

In the photo above Titan is excavating above for the installation of the oil water separator.
Trent Arola

About:
Trent is from Longview, Washington. He grew up and graduated school from Longview. He now lives in Vader, Washington with his wife and his two kids.

Construction Experience:
When Trent was 19 he got a job doing scaffolding and joined the carpenters union. He then got an offer to do a land surveying and construction layout job. This was how he began his surveying career. He has been with Walsh since January.

Role at Bates:
Trent is a surveyor out here on Bates. His roles include doing building construction layout and calculations for concrete, MEP, GC, and much more. This consists of using the gridlines and control points given from the architect and engineer to layout all the work.

Outside of Work:
He enjoys spending time with his family, doing science projects with his kids, and traveling. The last science project was making lava lamps from oil, water and food coloring.